

## Damper



The D28, D40 and D56 dampers from Nanotec can be mounted on all stepper motors with a second shaft end (28-58 mm construction size). In addition to the improved settling time, system resonances are suppressed, and vibrations and motor noise is greatly reduced in the lower speed range.

With device-specific resonance and noise problems, device setup is made considerably easier by fitting the damper.

### ZD-D28

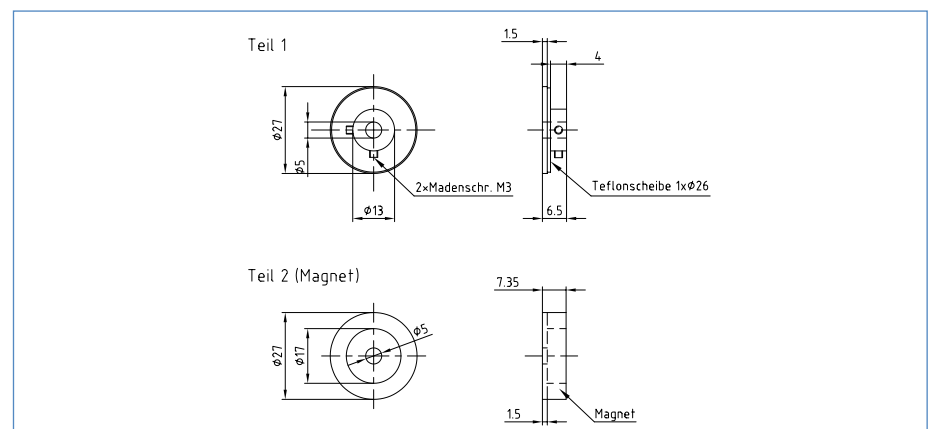


For all stepper motors with a shaft diameter of 5.0 mm and B shaft, weight: 26 g. Adapted for stepper motor size ST28.

#### Order identifier

ZD-D28

### Outline drawing (in mm)



### ZD-D40

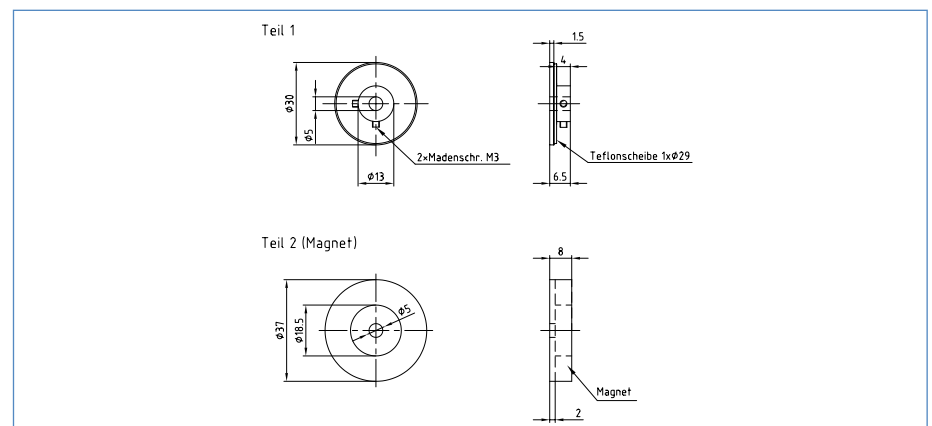


For all stepper motors with a shaft diameter of 5.0 mm and B shaft, weight: 40 g. Adapted for stepper motor sizes ST41.., ST42..

#### Order identifier

ZD-D40

### Outline drawing (in mm)



### ZD-D56



For all stepper motors with a shaft diameter of 6.35 mm and B shaft, weight: 100 g. Adapted for stepper motor sizes ST57.., ST59..

#### Order identifier

ZD-D56

### Outline drawing (in mm)

